



New connection on: : 06-12-2017 : 06:14:21 - Last disconnection on: : 05-12-2017 : 14:26:12

V 4.0.0.44164(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201714)) (RPM D201714)

Welcome to EPOQUE Rebuild under the Production Environment

[No database/cluster active] ..fi

Select a database: ..FI EPODOC

☐ Database: EPODOC

[EPODOC: SS 1] advertising and display

Results in EPODOC **14.436**

[SS 2] 1 and PTZ

Results in EPODOC **0**

[SS 3] camera and PTZ

Results in EPODOC **658**

[SS 4] publicity and camera and display

Results in EPODOC **34**

[SS 5] ..v

[EPODOC: SS 5] 4 and PTZ

Results in EPODOC **0**

[SS 6] 4 and UPS

Results in EPODOC **0**

[SS 7] 4 and stand

Results in EPODOC 1

[SS 8] ..v

[EPODOC: SS 8] showcase

Results in EPODOC 6.669

[SS 9] 8 and display and camera

Results in EPODOC 12

[SS 10] ..v

[EPODOC: SS 10] ..li



1/12 © EPODOC / EPO

PN - [CN206178767U](#) U 20170517
PR - CN20162426946U 20160512
AP - CN20162426946U 20160512
DT - I
PA - BROADMESSE INT SHANGHAI CO LTD
TI - Intelligence **showcase**
AB - The utility model discloses an intelligence **showcase**, including the pattern recognition system who connects gradually, data analysis terminal and server host computer, pattern recognition system includes graph manipulation chip and **camera**, and the **camera** includes control module and the **camera** module who is connected with control module, storage module, the gateway module, image processing module and identification module, and identification module includes that facial image gathers and detection module, facial image preprocessor module and facial



image feature extraction module, the service host computer includes the gateway module, power module and **display** module. The utility model discloses intelligence **showcase** originally can extrapolate personage's essential characteristic of visitor, then contrasts through the feature template of data analysis terminal and database to can be according to the visit crowd's of gained sample characteristic, provide characteristic distinctness, abundant in content, various informative culture service and switch the requirement that different modes satisfies different crowds through the **display** module for it.

2/12 © EPODOC / EPO

PN - [WO2017127035](#) A1 20170727
 PR - TR20160000850 20160120
 AP - WO2017TR50027 20170118
 DT - *; Rep
 CT - |EP| ISR (A1)
[US2014144083](#) A1 20140529
 [YA] (ARTWOHL PAUL J [US], et al)
 [Y] 1-6,8,10,11
 * paragraphs [0005] , [0009] -
 [0011] - [0015] , [0016] , [0036] -
 [0038] - [0043] , [0044] , [0072] ,
 [0073] , [0081] - [0085] - [0088] ,
 [0089] , [0094] , [0095] *
 * figures 1-8,11,12 *
 [A] 7,9;
[WO2005015510](#) A1 20050217
 [YA] (AMS AUTOMATIC MINIBAR
 SYSTEMS [GB], et al)
 [Y] 1-3,5,6,8,10,11
 * page 12, line 21 - line 24 *
 * page 13, line 25 - page 14,
 line 2 *
 * page 19, line 22 - line 25 *
 * page 20, line 17 - line 20 *
 * figure - *



[A] 4,7,9;
[JP2001307195](#) A 20011102
 [YA] (NILES PARTS CO LTD)
 [Y] 1
 * abstract *
 * paragraph [0078] *
 * figure - *
 [A] 2-11;
[WO2012101606](#) A1 20120802
 [YA] (POP CHANNEL S R L [IT], et al)
 [Y] 4
 * page 6, line 15 - page 8, line 13 *
 * page 9, line 14 - line 19 *
 * page 10, line 29 - page 11, line 3 *
 * page 11, line 23 - line 28 *
 * page 12, line 10 - line 25 *
 * page 13, line 18 - line 25 *
 * page 14, line 16 - line 25 *
 * page 15, line 21 - line 31 *
 * figure - *
 [A] 1-3,5-11;
[US2012105424](#) A1 20120503
 [A] (LEE JOO-YEON [US], et al)
 [A] 1-11
 * paragraphs [0239] , [0242] , [0249] , [0261] - [0265] - [0422] - [0424] - [0444] , [0465] , [0467] *
 * figure - *

- CCI - [G09F27/005](#) ; [G09F27/004](#) ;
[F25D29/00](#) ; [F25D29/008](#) ;
[G09F23/06](#) ; [G07F9/026](#)
- CUI - [A47F3/04](#) ; [G06Q10/087](#) ;
[G06Q30/0251](#)
- CCA - [F25D2400/36](#) ; [F25D2500/06](#) ;
[F25D2700/02](#) ; [G09F2023/0033](#) ;
[G09F2027/001](#)
- PA - C4 İNTERAKTİF BİLİŞİM VE
 REKLAM TEKNOLOJİLERİ [TR]
- TI - CAMERALREMOTEINVENTORY
 ANDADVERTISEMENTSYSTEM
 FOR REFRIGERATED **SHOWCASE**
 UNITS
- AB - This invention relates to
 a **camera**-equipped remote
 monitoring and advertising

system for the **display** units that may be used in places such as shopping malls, subway stations, markets, supermarkets, etc. comprising an interior **camera** with wide angle lens positioned at the inner part of the door (11), a distance measurement sensor that measures the distance by which the door (11) is opened and transmits a signal to the interior **camera**, a sensor module that houses thereon the distance measurement sensor and the interior **camera**, a primary module that is associated via the connection cable with the sensor module and that supervises the data and a battery and GPS unit for supplying the power required to transmit the information about theft and location in case the refrigerator is unplugged and in case of power outage.

3/12 © EPODOC / EPO

PN - [CN204791275U](#) U 20151118

PR - CN20152479593U 20150706

AP - CN20152479593U 20150706

DT - I

PA - SHENG GUANGYUN; TU WEIWEI

TI - Intellectual sales counter machine of renting by oneself, depositing, selling goods

AB - The utility model discloses an intellectual sales counter machine of renting by oneself, depositing, selling goods mainly comprises the cabinet body and the control unit, being provided with the control unit on one side of the cabinet is personally experienced sth. Part of the body, being provided with the cabinet lock on the the control unit next door of the cabinet body, cabinet body from the top down is equipped with electronic **display** screen, goods **showcase**, storing storehouse in proper order and accesses the goods access & exit, the external intelligent **camera** of having of the control unit from the top down, pronunciation player, **display** screen manipulation, identity are differentiated device, income coin mouth, membership card play bayonet socket and are gone out the coin mouth, encoder short line, wireless networking device have been put to the sales counter built -in. The utility model has the advantages that: 1, be used for the free umbrella of renting, 2, be used for selling the disposable raincoat of little valence, make things convenient for the people, 3, the service of temporarily depositing the smallclothes article that provides for the passerby, 4, for government

broadcast public service ads, freely play search notice, notice of looking for a thing etc. For the ordinary common people. 5, client can handle the membership card by oneself on the sales counter machine.

4/12 © EPODOC / EPO

PN - [CN105023174](#) A 20151104
PR - CN20151446763 20150727
AP - CN20151446763 20150727
DT - I
PA - SHENG YUWEI
TI - Remote real estate **showcase** system and **display** method
AB - The present invention provides a remote real estate **showcase** system. The **display** system comprises a real estate **showcase** end, a server, a client and a sales service end, wherein the real estate end comprises a **camera** arranged above a **display** sand table of a sales hall and live-action cameras in rooms of a sample house; the **camera** is connected with the server and is controlled by an instruction of the server; the server is connected with the Internet and is provided with an allocation processing unit and a signal transmitting and receiving unit; and the client is connected with the signal transmitting and receiving unit by the Internet. According to the **display** system constructed by the modules, sales personnel and house purchase personnel are connected together and simultaneously, explanation of the general situation of the rooms and the integral building sand table is implemented to the house purchase personnel in a mode that the sales personnel operates and controls the server to command the **camera**; and when the number of the house



purchase people personnel is increased, corresponding images are taken by a graphic database set in the server to carry out explanation for the house purchase personnel in advance and after the house purchase personnel queues up, real-time explanation is carries out.

5/12 © EPODOC / EPO

- PN - [CN204109872U](#) U 20150121
- PR - CN20142586598U 20141012
- AP - CN20142586598U 20141012
- DT - I
- PA - UNIVNORTHEASTPETROLEUM
- TI - Campus life service vehicle
- AB - The utility model discloses a campus life service vehicle, and relates to a multifunctional service vehicle. The campus life service vehicle consists of a compartment, a trailer and a power supply system, wherein an embedded goods shelf is arranged on one side of the compartment and comprises a shading plate on the outer side and a **showcase** on the inner side; the shading plate is transversely hinged to the outer wall of the compartment; a **camera** and lighting devices are mounted above the **showcase**; a USB charging interface group I is arranged below the **showcase**; an information **display** screen is mounted on the other side of the compartment; an opening and closing door is arranged at the rear end of the compartment; a loudspeaker is mounted above the opening and closing door of the compartment, and a telescopic step is fixed in the middle of the lower part of the opening and closing door; a power supply system is mounted at the inner front end of the compartment; a workbench is fixedly arranged on one side in the compartment. The campus life service vehicle can push important information and news in a campus at different time points and in different places according to places in which students are concentrated and statistical data of the time so as to achieve an advertising aim; furthermore, the campus life service vehicle has a selling function, and office facilities in the compartment can be used for working on site.

6/12 © EPODOC / EPO

- PN - [CN203931404U](#) U 20141105
- PR - CN20142391529U 20140716
- AP - CN20142391529U 20140716
- DT - I
- PA - WINDOWS MEDIA WORLD BEIJING E COMMERCE CO LTD
- TI - Intelligent **showcase**
- AB - The utility model relates to the technical field of advertising devices, particularly to an intelligent **showcase**. The intelligent **showcase** comprises a processor (1) which can run an Android or windows system. The intelligent **showcase** also comprises a

transparent **display** screen (2) capable of achieving glasses-free 3D (three-dimensional) **display**, a 3D **camera** (3) for collecting 3D image information, and a networking module for communicating with the Internet, wherein the transparent **display** screen, the 3D **camera** and the networking module are connected with the processor. According to the intelligent **showcase** with the built-in Android/windows computer operating system, consumers can interact with the intelligent **showcase** for recreation, shopping or even virtual experience, so that the usage pleasure of the consumers can be enhanced, the consuming enthusiasm of the consumers can be stimulated, and meanwhile, the use feeling of users can be improved, and high-quality consumption services can be provided for the consumers.

7/12 © EPODOC / EPO

PN - [CN203897863U](#) U 20141029
 PR - CN20142165468U 20140404
 AP - CN20142165468U 20140404
 DT - I
 PA - MA WEILI
 TI - Constant temperature and humidity **showcase**
 AB - The utility model relates to a constant temperature and humidity **showcase**, which comprises a **showcase** body, wherein the upper part of the **showcase** body is provided with a **display** panel; the **display** panel is provided with a cover body; a temperature and humidity sensor is installed in the cover body; a **camera** is arranged above the cover body; the **camera** is connected with a **display**; two ends of the **display** panel are respectively provided with an air inlet and an air outlet; the bottom in the **showcase** body is provided with a constant temperature and humidity device; the temperature and humidity sensor is connected with a constant temperature and humidity device switch. Air motion in the constant temperature and humidity **showcase** is similar to piston flow, circulation is formed, flow velocity is smooth, and therefore antiques on the **display** panel can not be damaged; in addition, the **camera** is arranged above the cover body, the antiques on the **display** panel can be photographed in real time by the **camera**, and pictures are transmitted to the **display** so as to bring convenience for workers to observe and monitor to realize preventive protection.

8/12 © EPODOC / EPO

PN - [KR20130121300](#) A 20131106
 PNFP - KR101391857B B1 20140507
 PR - KR20120044375 20120427
 AP - KR20120044375 20120427
 DT - I
 PA - (A)
 ISAIAS CO LTD [KR]
 TI - (A B1)
 SMART **SHOWCASE** WITH HEIGHT CONTROLLING DEVICE
 AB - (A)
 The present invention relates to a smart **showcase** with a height control device,

comprising: a support board putting **display** objects on the top surface; a main body arranged at the lower surface of the support board and controlling a height of the support board according to signals of a control unit; a **camera** formed at the main body and transferring the position information to the control unit by sensing the position of visitors; the control unit controlling the height of the support board and the direction of a directional audio system from the position information of the visitors received from the **camera**; and the directional audio system formed at the main body and capable of controlling the direction according to the signals of the control unit.

9/12 © EPODOC / EPO

- PN - [CN201689489U](#) U 20101229
- PR - CN20102219450U 20100609
- AP - CN20102219450U 20100609
- DT - I
- PA - YANMAN SHEN
- TI - Combined type full-automatic intellectualization medicament dispenser
- AB - A combined type full-automatic intellectualization medicament dispenser comprises a host, a branch medicament dispenser, and an LED rolling **display** screen. The front panel of the host is arranged with a touch **display** screen of medicine classification, item enquiry and doctor network video communication and guidance enquiry according to the condition, a coin slot with automatic coin identification function, a coin returning slot with automation change function, and a medicament selecting and getting voice prompting device. The branch medicament dispenser is provided with an external displaying **showcase** and an internal medicament storing shelf, wherein the displaying **showcase** is used for displaying the medicament packing boxes, the item and tag are arranged below each of box, and the bottom part of the branch medicament dispenser is provided with a medicament getting port for automatic medicament dispenser. The host is combined with a plurality of branch medicament dispensers, the top part of the combination of the host and the branch medicament dispensers is provided with the LED rolling **display** screen for the drugstore and the druggist to advertise, also provided with a **camera**, an alarm and a light. The combined type full-automatic intellectualization medicament dispenser not only has the object displaying, but also can inquire by the touch screen, which has strong practicability, high-degree automation, has the functions such as advertising, network video, voice prompting, alarm when abnormally buying, and the like, and is suitable for the majority of drugstores.

10/12 © EPODOC / EPO

- PN - [US5990938](#) A 19991123
- PR - US19970806846 19970226; US19960013151P 19960311
- AP - US19970806846 19970226
- DT - *
- CT - [US3935380](#) A []; [US4804877](#) A [];
[US4866661](#) A []; [US4942464](#) A [];
[US4962369](#) A []; [US4982281](#) A [];
[US5027104](#) A []; [US5105317](#) A [];

[US5111289](#) A []; [US5359363](#) A [];
[US5382943](#) A []; [US5545958](#) A [];
[JPS58215883](#) A []; [JPS59104887](#) A []

- CCI - [G08B13/19695](#) ; [G08B13/19641](#) ; [G08B13/1966](#)
- TI - **Showcase** security system
- AB - An apparatus and method for an improved security system employing a video **camera** and video recorder is disclosed. Recordation of the video signals from the video **camera** by the video recorder is controlled by activation of a remotely mounted switch that monitors the status of a controlled access area. When an activation switch is placed adjacent an access door to a retail **display** cabinet, recordation of the video signals depicting that area will occur only when the access door is opened, generating a signal from the door switch as to the status of the access door ("open"). Upon closing the access door, a second signal is generated by the switch, terminating the recording of the video signals. In this manner video signals are only recorded during such time as access restrictions are compromised.

11/12 © EPODOC / EPO

- PN - [KR20080000291](#) A 20080102
- PNFP - KR100849195B B1 20080731
- PR - KR20060057970 20060627
- AP - KR20060057970 20060627
- DT - I
- CT - || STSE (B1)
[JP2006029655](#) A 20060202 [] (FUJI ELECTRIC RETAIL SYSTEMS);
[KR20060032532](#) A 20060417 [] (KOREA ELECTRIC POWER DATA NETW [KR])
- CNOI - (A)
[H04W84/18](#)
- PA - (A)
LOTTE ENG & MACHINERY MFG CO [KR]
- TI - (A)
SHOW CASE MANAGEMENT SYSTEM USING ZIGBEE
- (B1)
Show case management system using Zigbee
- AB - (A)
A system for managing showcases with ZigBee is provided to monitor/control a plurality of showcases integrally by using the ZigBee communication without constructing any network, and manage/supplement goods displayed in the **showcase** quickly by checking a **display** state of the goods based on image processing technology and informing a manager of a checked **display** state. A **showcase**(100) has ID information, includes more than one goods **display** stand, outputs collected state information according to a ZigBee communication protocol, and is operated by a received control command. A management server(200) provides the state information received from the **showcase** to a manager, transfers the control command to the corresponding **showcase** by an operation command received from the manager, and outputs a goods supplement signal to a manager terminal(400) of the **showcase** by determining goods supplement based on the state information. The **showcase** includes a

ZigBee communication module, a detector, a **camera**, a state information collector, a state information transmitter, and a controller.

12/12 © EPODOC / EPO

PN - [JPH11253280](#) A 19990921
PR - JP19980061606 19980312
AP - JP19980061606 19980312
DT - I
FI - A47F3/04&C; H04N5/64&531
FT - 3B110/AA07; 3B110/CA06;
3B110/EA02
PA - COSMO TEC KK
TI - **SHOWCASE** FOR FOODSTUFF
AB - PROBLEM TO BE SOLVED: To
provide a show case which can
be easily transferred to an
installation site and by which
taking and drinking conditions
of guests can be accurately
grasped and piping can be
simplified and the occupying
space can be reduced. SOLUTION:
This **showcase** 10 for foodstuff is
provided with a cold insulation
chamber 11 through which the
contents can be seen from the
outside, a glass door 13 fitted to
the cold insulation chamber 11,
a cooling device 15 for the
chamber 11, a faucet 16 for
water supply connectable to a
water supply means, and an
image **display** 17 displaying
images taken by a **camera**. In this
way, this **showcase** can be used
in the same manner with
conventional showcases and as
it is equipped with the cooling
device, it is not required to
install a cooling device in
another position and also install
coolant pipes. Hence, the
occupying space is relatively
small and the installation place
can be easily shifted.



